

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings of claims in the application:

**Listing of Claims:**

Claims 1-15 (Canceled).

1                   16.   (New) A tool for the mechanical processing of workpieces, in particular  
2   for the joining, self-piercing riveting or clinching of sheet, tube or profile parts, having tool-  
3   insert carriers which are movable relative to one another and to the working ends of which a  
4   respective tool insert of a tool set can be fastened, and having an electric-motor drive which acts  
5   on a plunger of at least one tool-insert carrier for performing a working stroke, the drive  
6   comprising as drive member a cam disk which can be driven by a shaft of a motor and controls a  
7   positive motion of a stroke member which is formed by a rocker which is pivotably mounted  
8   about a fixed axis perpendicularly to a working stroke direction of the movable tool-insert carrier  
9   and whose free end moves a plunger guided in the working stroke direction.

1                   17.   (New) The tool as claimed in claim 16, the plunger of the driven tool-  
2   insert carrier having a bearing which compensates for an oscillation angle relative to a plunger  
3   displacement and which accommodates a free end, designed for a transmission of motion, of the  
4   rocker.

1                   18.   (New) The tool as claimed in claim 17, the free end of the rocker being of  
2   cylindrical design and the bearing being guided in a sliding manner on the plunger.

1                   19.   (New) The tool as claimed in claim 17, the free end of the rocker being of  
2   dome-shaped design, and an eccentric ball bush having a spherical bearing surface for a spherical  
3   segment of the free end being provided as bearing.

1                   20.     (New) The tool as claimed in claim 16, the rocker being formed by a  
2 double-armed lever, the lever arm lengths of which are selectable for setting a certain plunger  
3 displacement.

1                   21.     (New) The tool as claimed in claim 20, the lever arms being of different  
2 length.

1                   22.     (New) The tool as claimed in claim 20, that lever arm of the rocker which  
2 carries the free end being designed to be shorter than the other lever arm, rolling with its end on  
3 the cam disk, of the rocker.

1                   23.     (New) The tool as claimed in claim 16, that end of the rocker which is in  
2 engagement with the cam disk being journal-shaped and being mounted in a curved track of  
3 groove-shaped design of the cam disk.

1                   24.     (New) The tool as claimed in claim 23, the journal-shaped end of the  
2 rocker rolling on the cam disk via an inner ring having needle rollers.

1                   25.     (New) The tool as claimed in claim 16, the pivot axis of the rocker  
2 running perpendicularly and with an offset relative to a rotation axis of the cam disk.

1                   26.     (New) The tool as claimed in claim 16, the plunger comprising a working  
2 plunger and a stroke plunger which are displaceable relative to one another in the working stroke  
3 direction via an adjusting device.

1                   27.     (New) The tool as claimed in claim 26, a basic feed setting of the plunger  
2 being varied via a thread having different pitches of the adjusting device in the region of the  
3 working plunger and the stroke plunger.

1                   28.     (New) The tool as claimed in claim 16, the curved track of the cam disk  
2 having gradient profiles, the gradient profile for a forward stroke being different from the  
3 gradient profile for a return stroke of a working stroke.

1                   29.   (New) The tool as claimed in claim 16, the top and bottom legs forming  
2 the legs of hand pliers, it being possible for the bottom leg to be swung down in a lockable  
3 manner via an articulation.

1                   30.   (New) The tool as claimed in claim 19, it being possible for the eccentric  
2 ball bush to be fixed in an adjustable manner in a guide of the plunger.